Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 05 Nov 2020 until 23:59 on Friday 06 Nov 2020

Forecast Issued on Thursday 05 Nov 2020 at 01:37

Confidence: High for generally dry and settled conditions. Medium for cloud amounts.

Headline for Thursday 05 Nov 2020: Becoming cloudy with a risk of hill fog and patchy drizzle.

Mountain weather hazards on Thursday 05 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Cloudy	Cloudy	Fog	Cloudy
Precipitation probability					
00%	<05%	10%	20%	20%	10%

Forecast for Thursday 05 Nov 2020

Weather: A bright start, but a few patches of mist and fog are possible in the valleys. Cloud increasing through the day, with patchy hill fog and the odd spot of light rain and drizzle possible from midday.

Chance of cloud free mountain/hill tops above 600m: 80-90% early on, lowering to 60% from midday with occasional cloud down to 600m. The best chance of cloud breaks across eastern parts.

Visibility: Moderate or poor in mist and drizzle and very poor in fog. Otherwise good or very good.

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Mountain Weather Forecast

Forecast for Thursday 05 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 SW	11/17 SW	11/16 SW	9/14 SW	7/11 SW	4/6 SW	5/6 S
300	9/13 SW	6/10 SW	6/9 SW	5/8 SW	4/6 SW	3/4 S	3/4 SE
Valley	2/11 SW	3/8 S	4/7 SW	3/7 SW	2/4 SW	1/3 SE	1/2 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/0	5/2	6/3	6/4	7/6	7/5
300	5/2	5/3	7/5	7/6	7/6	7/6	7/6
Valley	5/4	6/4	7/6	8/7	7/7	8/7	7/7
Freezing Level*	1200m	2400m	3100m	3100m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 05 Nov 2020	0.4mm	3.2mm	5.6mm

Forecast for Friday 06 Nov 2020

Weather: Low cloud, mist and fog probably extensive overnight and during the morning. Then bright or sunny spells in the afternoon as the cloud thins and clears. Mainly dry with clear spells in the evening.

Maximum wind: Southeast 10 to 20mph.

Chance of cloud free mountain/hill tops above 600m: 20-40% overnight and early morning, with extensive cloud base 600m or less, becoming 80-90% in the afternoon and early evening as the low cloud lifts and clears.

Visibility: Moderate or poor, occasionally very poor at first. Becoming mostly good or very good in the afternoon and evening.

Temperature: **Valleys:** Plus 3 Celsius rising to 11 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits

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